

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mitsunori TOYODA

Application No.: 10/521,021

Filed: February 1, 2005

Docket No.: 122349

For: OPTICAL INTEGRATOR, ILLUMINATION OPTICAL DEVICE, EXPOSURE  
APPARATUS, AND EXPOSURE METHOD

**TRANSMITTAL OF POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

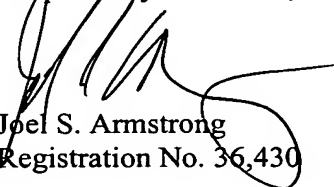
Sir:

In compliance with 37 CFR §3.73(b), the undersigned hereby states that NIKON CORPORATION is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD  
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE  
(703) 836-6400.**

Respectfully submitted,



Joel S. Armstrong  
Registration No. 36,430

JSA/emt

Date: February 8, 2005

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY  
TO PROSECUTE APPLICATIONS BEFORE  
THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Assignee Name and Address: NIKON CORPORATION.  
Fuji Bldg., 2-3 Marunouchi 3-chome  
Chiyoda-ku, Tokyo 100 Japan

appoints the patent practitioners associated with Oliff & Berridge, PLC Customer Number 25944 to represent it before the United States Patent and Trademark Office in connection with any and all U.S. patent applications assigned to the above-named assignee.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,  
TELEPHONE (703) 836-6400.**

July 8, 2004  
Date

Takao Watanabe  
Signature

Typed Name: Takao WATANABE

Title: Vice President, Core Technology Center

**ASSIGNMENT**

Whereas, I/we,

NameAddress

1) Mitsunori TOYODA

c/o NIKON CORPORATION ( Intellectual Property Department --- For EPC Application Only. ),

2-3, Marunouchi 3-chome,  
Chiyoda-ku, Tokyo 100-8331 Japan

hereinafter called assignor(s), have invented certain improvements in

**OPTICAL INTEGRATOR, ILLUMINATION OPTICAL DEVICE, EXPOSURE APPARATUS, AND EXPOSURE METHOD**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on February 1, 2005, Serial No. 10/521,021; and

Whereas

**NIKON CORPORATION**2-3, Marunouchi 3-chome,  
Chiyoda-ku, Tokyo 100-8331 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

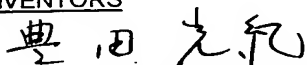
NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):

Name:



Mitsunori TOYODA

Jan. 21, 2005